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Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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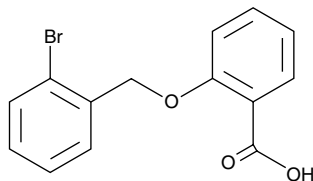
Product Information



ML-097

Item No. 15174

CAS Registry No.: 743456-83-9
Formal Name: 2-[(2-bromophenyl)methoxy]-benzoic acid
Synonym: CID-2160985
MF: C₁₄H₁₁BrO₃
FW: 307.1
Purity: ≥95%
Stability: ≥2 years at -20°C
Supplied as: A crystalline solid
UV/Vis.: λ_{max}: 292 nm



Laboratory Procedures

For long term storage, we suggest that ML-097 be stored as supplied at -20°C. It should be stable for at least two years.

ML-097 is supplied as a crystalline solid. A stock solution may be made by dissolving the ML-097 in the solvent of choice. ML-097 is soluble in DMSO at a concentration of approximately 5 mg/ml.

ML-097 is a small molecule pan activator of Ras-related GTPases, activating cell division cycle 42, Ras, and Rac1 with EC₅₀ values of 102, 109, and 151 nM, respectively.¹

Reference

1. Surviladze, Z., Ursu, O., Miscisocia, F., *et al.* UNMCMD Probe Report: Three small molecule pan activator families of Ras-related GTPases, in *Probe Reports from the NIH Molecular Libraries Program*, 1 (2009).

Related Products

For a list of related products please visit: www.caymanchem.com/catalog/15174

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WARNING: THIS PRODUCT IS FOR LABORATORY RESEARCH ONLY: NOT FOR ADMINISTRATION TO HUMANS. NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until information to the contrary becomes available. Do not ingest, swallow, or inhale. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. This information contains some, but not all, of the information required for the safe and proper use of this material. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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Cayman Chemical Company makes **no warranty or guarantee** of any kind, whether written or oral, expressed or implied, including without limitation, any warranty of fitness for a particular purpose, suitability and merchantability, which extends beyond the description of the chemicals hereof. Cayman **warrants only** to the original customer that the material will **meet our specifications at the time of delivery**.

Cayman will carry out its delivery obligations with due care and skill. Thus, in no event will Cayman have **any obligation or liability**, whether in tort (including negligence) or in contract, for any direct, indirect, incidental or consequential damages, even if Cayman is informed about their possible existence.

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Said refund or replacement is conditioned on Buyer giving written notice to Cayman within thirty (30) days after arrival of the material at its destination. Failure of Buyer to give said notice within thirty (30) days shall constitute a waiver by Buyer of all claims hereunder with respect to said material.

For further details, please refer to our Warranty and Limitation of Remedy located on our website and in our catalog.

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